Sheehan

June 27, 1996

George,

Enclosed is a copy of the latest (and, perhaps final) submission by Doreen Simmons for Oberdorfer Industries, in response to our supplemental inquiry. I've forwarded the original to Bill Daigle's Unit to see what they make of it and will advise you if any problems/issues arise. Thanks.

Bill

HANCOCK & ESTABROOK, LLP

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KEVIN E. MC CORMACK

June 24, 1996

Mr. William G. Little, Esq.
New York State Department of
Energy Conservation
Division of Environmental Enforcement
Onondaga Lake Unit
50 Wolf Road
Room 410A
Albany, New York 12233-5550

RE: Oberdorfer Industries, Corp.
Request for Information
Onondaga Lake

Dear Mr. Little,

Pursuant to your recent request the attached maps and analytical information was located in the records of Oberdorfer Industries, Corp. Specifically, the following is attached:

1. Plan view (1993);

2. Map showing approximate location of three monitoring wells;

3. Test boring logs and analysis (1981); and

4. Ground water monitoring results (1981).

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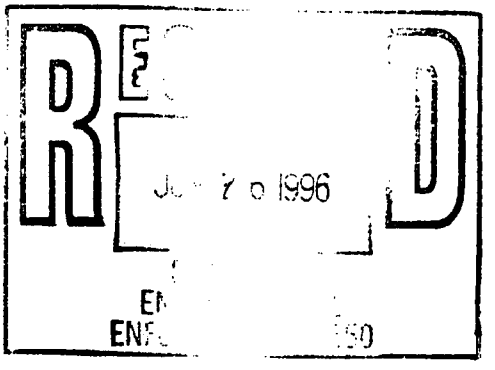

No other analytical results for these wells is currently known. Please call should you have any questions.

Very truly yours,

HANCOCK & ESTABROOK, LLP

Doreen A. Simmons

DAS/jeb

encls.

cc: Orberdorfer Industries, Corp.

TABLE 4.3

WELL SAMPLING DATA

GROUNDWATER QUALITY ANALYSES*

Sampling Date	Well No.	pH**	Phenol	Cyanide	As	Ba	Cd	Cr^{+6}	Cr^{Total}	Pb	Hg	Ag	Se
Class G/A stds.		6.5-8.5	0.001	0.20	0.025	1.0	0.01	0.05	0.05	0.025	0.002	0.05	0.02
2/25/81	1	8.1	.122	.008	<.002	<1.	<.01	.006	<.01	<.02	<.002	<.01	<.002
	2	7.9	.012	.017	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002
	3	7.9	.239	.009	<.002	<1.	<.01	.004	<.01	<.02	<.002	<.01	<.002
3/18/81	1	7.6	.021	.016	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002
	2	7.4	<0.01	.015	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002
	3	7.4	.018	.016	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002
4/28/81	1	7.8	.115	.013	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002
	2	7.6	<0.01	.009	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002
	3	7.1	.025	.009	<.002	<1.	<.01	<.004	<.01	<.02	<.002	<.01	<.002

* All Parameters Reported in mg/l
** pH Reported in Standard Units

ADDITIONAL PARAMETERS *

		TOC	Cl^-	Conductivity**
3/18/81	1	20.0	140.	1800
	2	25.0	210.	2000
	3	50.0	160	1900
4/28/81	1	23.0	115	4000
	2	3.0	145	2400
	3	15.0	110	2300

* All Parameters Reported in mg/l
** Conductivity Reported in umhos/cm

Calocerinos & Spina
CONSULTING ENGINEERS
ENVIRONMENTAL LABORATORY
1020 Seventh North Street, Liverpool, NY 13088 · (315) 457-6711

To: Oberdorfer Foundries, Inc.
Thompson Road
Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: March 4, 1981

File No. 405.097

Attention:

Sample No. 390

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	2/25/81	Date Received	2/25/81
Location	Well #1 13.3'Depth	Time Collected	1345	Sample Type	Grab

Parameter	Result	Parameter	Result
Phenol	0.122 mg/l	Chromium Total	<0.01 mg/l
Cyanide	0.008 mg/l	Lead	<0.02 mg/l
Arsenic	<0.002 mg/l	Mercury	<0.002 mg/l
Barium	<1. mg/l	pH	8.1
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
Chromium Hex.	0.006 mg/l	Selenium	<0.002 mg/l

NOTE: Analyses were conducted on the soluble portion only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Thompson Road
Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: March 25, 1981

File No. 405.097

Attention:

Sample No. 595

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	3/18/81	Date Received	3/18/81
Location	Well #1	Time Collected	1405	Sample Type	Grab

Parameter	Result	Parameter	Result
Total Organic Carbon	20.0 mg/l	Chromium Hex.	<0.004 mg/l
Phenol	0.021 mg/l	Chromium Total	<0.01 mg/l
Cyanides	0.016 mg/l	Lead	<0.02 mg/l
Chloride	140.0 mg/l	Mercury	<0.002 mg/l
Arsenic	<0.002 mg/l	Conductivity	1,800. umhos
Barium	<1. mg/l	pH	7.6
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
		Selenium	<0.002 mg/l

NOTE: All analyses were conducted on the soluble portion only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Thompson Road
Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: May 8, 1981

File No. 405.097

Attention:

Sample No. 938

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	4/28/81	Date Received	4/28/81
Location	Well #1	Time Collected	1600	Sample Type	Grab

Parameter	Result	Parameter	Result
Total Organic Carbon	23.0 mg/l	Chromium Hex.	<0.004 mg/l
Phenol	0.115 mg/l	Chromium Total	<0.01 mg/l
Cyanides	0.013 mg/l	Lead	<0.02 mg/l
Chloride	115.0 mg/l	Mercury	<0.002 mg/l
Arsenic	<0.002 mg/l	Conductivity	4,000. umhos/
Barium	<1. mg/l	pH	7.8
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
		Selenium	<0.002 mg/l

NOTE: All analyses conducted on the soluble fraction only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: March 4, 1981

File No. 405.097

Attention:

Sample No. 391

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	2/25/81	Date Received	2/25/81
Location	Well #2 8.0'Water Level	Time Collected	1400	Sample Type	Grab

Parameter	Result	Parameter	Result
Phenol	0.012 mg/l	Chromium Total	<0.01 mg/l
Cyanide	0.017 mg/l	Lead	<0.02 mg/l
Arsenic	<0.002 mg/l	Mercury	<0.002 mg/l
Barium	<1. mg/l	pH	7.9
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
Chromium Hex.	<0.004 mg/l	Selenium	<0.002 mg/l

TOC

NOTE: Analyses were conducted on the soluble portion only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: March 25, 1981

File No. 405.097

Attention:

Sample No. 596

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	3/18/81	Date Received	3/18/81
Location	Well #2	Time Collected	1330	Sample Type	Grab

Parameter	Result	Parameter	Result
Total Organic Carbon	25.0 mg/l	Chromium Hex.	<0.004 mg/l
Phenol	<0.010 mg/l	Chromium Total	<0.01 mg/l
Cyanides	0.015 mg/l	Lead	<0.02 mg/l
Chloride	210.0 mg/l	Mercury	<0.002 mg/l
Arsenic	<0.002 mg/l	Conductivity	2,000. umho
Barium	<1. mg/l	pH	7.4
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
		Selenium	<0.002 mg/l

NOTE: All analyses were conducted on the soluble portion only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: May 8, 1981

File No. 405.097

Attention:

Sample No. 939

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	4/28/81	Date Received	4/28/81
Location	Well #2	Time Collected	1550	Sample Type	Grab

Parameter	Result	Parameter	Result
Total Organic Carbon	<3. mg/l	Chromium Hex.	<0.004 mg/l
Phenol	<0.010 mg/l	Chromium Total	<0.01 mg/l
Cyanides	0.009 mg/l	Lead	<0.02 mg/l
Chloride	145.0 mg/l	Mercury	<0.002 mg/l
Arsenic	<0.002 mg/l	Conductivity	2,400. umhos/c
Barium	<1. mg/l	pH	7.6
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
		Selenium	<0.002 mg/l

NOTE: All analyses conducted on the soluble fraction only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Syracuse, New York 13221
Attention: Robert Wolf

Date: March 4, 1981

File No. 405.097

Attention:

Sample No. 392

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	2/25/81	Date Received	2/25/81
Location	Well #3 5.5'Water Level	Time Collected	1415	Sample Type	Grab

Parameter	Result	Parameter	Result
Phenol	0.239 mg/l	Chromium Total	<0.01 mg/l
Cyanide	0.009 mg/l	Lead	<0.02 mg/l
Arsenic	<0.002 mg/l	Mercury	<0.002 mg/l
Barium	<1. mg/l	pH	7.9
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
Chromium Hex.	0.004 mg/l	Selenium	<0.002 mg/l

NOTE: Analyses were conducted on the soluble portion only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Syracuse, New York 13221
Attention: Robert Wolf

Attention:

Date: March 25, 1981

File No. 405.097

Sample No. 597

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	3/18/81	Date Received	3/18/81
Location	Well #3	Time Collected	1350	Sample Type	Grab

Parameter	Result	Parameter	Result
Total Organic Carbon	50.0 mg/l	Chromium Hex.	<0.004 mg/l
Phenol	0.018 mg/l	Chromium Total	<0.01 mg/l
Cyanides	0.016 mg/l	Lead	<0.02 mg/l
Chloride	160.0 mg/l	Mercury	<0.002 mg/l
Arsenic	<0.002 mg/l	Conductivity	1,900. umhos
Barium	<1. mg/l	pH	7.4
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
		Selenium	<0.002 mg/l

NOTE: All analyses were conducted on the soluble portion only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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Syracuse, New York 13221
Attention: Robert Wolf

Date: May 8, 1981

File No. 405.097

Attention:

Sample No. 940

ANALYSIS REPORT

Source	Oberdorfer	Date Collected	4/28/81	Date Received	4/28/81
Location	Well #3	Time Collected	1540	Sample Type	Grab

Parameter	Result	Parameter	Result
Total Organic Carbon	15.0 mg/l	Chromium Hex.	<0.004 mg/l
Phenol	0.025 mg/l	Chromium Total	<0.01 mg/l
Cyanides	0.009 mg/l	Lead	<0.02 mg/l
Chloride	110.0 mg/l	Mercury	<0.002 mg/l
Arsenic	<0.002 mg/l	Conductivity	2,300. umhos/
Barium	<1. mg/l	pH	7.1
Cadmium	<0.01 mg/l	Silver	<0.01 mg/l
		Selenium	<0.002 mg/l

NOTE: Analyses conducted on the soluble fraction only.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

parratt wolff inc
FISHER RD.. EAST SYRACUSE, N.Y. 13057
TELEPHONE AREA CODE 315/437-1429

GENERAL NOTES

1. The soil logs, notes and other test data shown are the results of interpretations made by representatives of Parratt-Wolff Inc. from personal observations made during the exploration period of samples of subsurface materials recovered during exploration and records of exploration as prepared by the drill operator.

2. Explanation of the classifications and terms:

a. Bedrock - Natural solid mineral matter occurring in great thickness and extent in its natural location. It is classified according to geological type and structure (joints, bedding, etc.) and described as solid, weathered, broken, fragmented or decomposed depending on its condition.

b. Soils - Sediments or other unconsolidated accumulations of particles produced by the physical and chemical disintegration of rocks and which may or may not contain organic matter.

PENETRATION RESISTANCE

COHESIONLESS SOILS

Blows Per Ft.	Relative Density
0 to 4	Very Loose
4 to 10	Loose
10 to 30	Medium
30 to 50	Dense
Over 50	Very Dense

COHESIVE SOILS

Blows Per Ft.	Consistency
0 to 2	Very Soft
2 to 4	Soft
4 to 8	Medium
8 to 15	Stiff
15 to 30	Very Stiff
Over 30	Hard

Size Component Terms

Boulder	Larger than 8 inches
Cobble or Small Stone . .	8 inches to 3 inches
Gravel - coarse	3 inches to 3/4 inch
medium	3/4 inch to 4.76 mm
Sand - coarse	4.76 mm to 2.00 mm (#10 sieve)
medium	2.00 mm to 0.42 mm (#40 sieve)
fine	0.42 mm to 0.074 mm (#200 sieve)
Silt and Clay	Finer than 0.074 mm

Proportion by Weight

Major component is shown with all letters capitalized.

Minor component percentage terms of total sample are:

and . . . 40 to 50 percent
some . . . 20 to 40 percent
little . . . 10 to 20 percent
trace . . . 1 to 10 percent

c. Gradation Terms - The terms coarse, medium and fine are used to describe gradation of Sands and Gravel.

d. The terms used to describe the various soil components and proportions are arrived at by visual estimates of the recovered soil samples. Other terms are used when the recovered samples are not truly representative of the natural materials, such as, soil containing numerous cobbles and boulders which cannot be sampled, thinly stratified soils, organic soils, and fills.

e. Ground Water - The measurement was made during exploration work or immediately after completion, unless otherwise noted. The depth recorded is influenced by exploration methods, the soil type and weather conditions during exploration. Where no water was found it is so indicated. It is anticipated that the ground water will rise during periods of wet weather. In addition, perched ground water above the water levels indicated (or above the bottom of the hole where no ground water is indicated) may be encountered at changes in soil strata or top of rock.

parratt wolff inc

TEST BORING LOG

FISHER ROAD
EAST SYRACUSE, N.Y. 13057

PROJECT Site Investigation
LOCATION Oberdorfer Foundries, Inc.
Syracuse, New York
DATE STARTED 2/9/81 DATE COMPLETED 2/9/81

HOLE NO. B-1
SURF. EL.
JOB NO. 8116
GROUND WATER DEPTH
WHILE DRILLING 8.0'
BEFORE CASING REMOVED
AFTER CASING REMOVED

N — NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER FALLING 30" — ASTM D-1586, STANDARD PENETRATION TEST

C — NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER FALLING
"/OR — % CORE RECOVERY

CASING TYPE - HOLLOW STEM AUGER

SHEET 1 OF 1
DRILLER'S FIELD LOG

DEPTH	SAMPLE DEPTH	SAMPLE NUMBER	C	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
						Brown moist very loose fine to medium SAND, some fine to medium gravel, little silt	
5.0							
	5.0'-	1		3/2			
	6.5'			2	4		
▼ WL							
10.0							9.0'
	10.0'-	2		3/2		Brown wet very loose fine to medium SAND, some silt, some peat	
	11.5'			2	4		
15.0							
	15.0'-	3		4/4			
	16.5'			4	4		
							18.0'
20.0						Brown wet medium dense fine to medium SAND, trace silt	
	20.0'-	4		7/8			
	21.5'			7	15		
						Bottom of Boring	21.5'
25.0						Note: Installed observation well to 21.0' on completion.	

parratt wolff inc
FISHER ROAD
EAST SYRACUSE, N.Y. 13057

TEST BORING LOG

PROJECT: Site Investigation
LOCATION: Oberdorfer Foundries, Inc. Syracuse, New York
DATE STARTED: 2/9/81 DATE COMPLETED: 2/9/81

HOLE NO. B-2
SURF. EL.
JOB NO. 8116
GROUND WATER DEPTH WHILE DRILLING
BEFORE CASING REMOVED 8.0'
AFTER CASING REMOVED

N — NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER FALLING 30" — ASTM D-1586, STANDARD PENETRATION TEST

C — NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER FALLING
"/OR — % CORE RECOVERY

CASING TYPE - HOLLOW STEM AUGER

SHEET 1 OF 1
DRILLER'S FIELD LOG

DEPTH	SAMPLE DEPTH	SAMPLE NUMBER	C	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
						Brown moist medium dense fine to medium SAND and CINDERS	
5.0							
	5.0'-	1		15/11			
	6.5'			11	22		
WL							
10.0							9.0'
	10.0'-	2		4/3		Brown wet loose fine to medium SAND and SILT	
	11.5'			4	7		
15.0							15.0'
	15.0'-	3		9/11		Brown wet medium dense fine to coarse SAND and fine to medium GRAVEL, some silt	
	16.5'			6	17		
20.0							20.0'
	20.0'-	4		8/9		Brown-green moist medium dense SILT, fine to coarse SAND and fine to medium GRAVEL	
	21.5'			10	19		
25.0						Bottom of Boring	21.5'
						Note: Installed observation well to 20.0' on completion.	

parratt wolff inc

TEST BORING LOG

FISHER ROAD
EAST SYRACUSE, N.Y. 13057

PROJECT Site Investigation
LOCATION Oberdorfer Foundries, Inc.
Syracuse, New York
DATE STARTED 2/9/81 DATE COMPLETED 2/9/81

HOLE NO. B-3
SURF. EL.
JOB NO. 8116
GROUND WATER DEPTH
WHILE DRILLING 8.0'
BEFORE CASING REMOVED
AFTER CASING REMOVED

N — NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER FALLING 30" — ASTM D-1586, STANDARD PENETRATION TEST

C — NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER FALLING
"/OR — % CORE RECOVERY

CASING TYPE - HOLLOW STEM AUGER

SHEET 1 OF 1
DRILLER'S FIELD LOG

DEPTH	SAMPLE DEPTH	SAMPLE NUMBER	C	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
						Brown-black moist medium dense fine to medium SAND, trace cinders	
5.0							
	5.0'-	1		4/5			
	6.5'			6	11		
▼ WL							8.0'
10.0						Brown wet medium dense fine to medium SAND, some silt, little fine gravel	
	10.0'-	2		10/11			
	11.5'			14	25		
							14.0'
15.0						Brown moist dense SILT, some embedded fine to coarse gravel, trace fine sand layers	
	15.0'-	3		16/16			
	16.5'			16	32		
						Bottom of Boring	16.5'
20.0						Note: Installed observation well to 15.0' on completion.	

Calocerinos & Spina
CONSULTING ENGINEERS
ENVIRONMENTAL LABORATORY
1020 Seventh North Street, Liverpool, NY 13088 · (315) 457-6711

To: Oberdorfer Foundries, Inc.
Thompson Road
Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: February 16, 1981

File No. 405.097

Attention:

Sample No. 282

ANALYSIS REPORT

Source Oberdorfer Foundries Date Collected 2/9/81 Date Received 2/9/81

Location B-1, S-4, 20.0'-21.5' Time Collected N/A Sample Type Grab

RCRA Extraction Procedure as given in the Federal Register May 19, 1980.

Parameter	Maximum Extract Level	Analyzed Level
Arsenic	5.0 mg/l	<0.002 mg/l
Barium	100.0 mg/l	<1. mg/l
Cadmium	1.0 mg/l	<0.01 mg/l
Chromium - Hexavalent	5.0 mg/l	<0.004 mg/l
Chromium - Total	5.0 mg/l	<0.01 mg/l
Lead	5.0 mg/l	<0.02 mg/l
Mercury	0.2 mg/l	<0.002 mg/l
Selenium	1.0 mg/l	<0.002 mg/l
Silver	5.0 mg/l	<0.01 mg/l
*Ignitability	N/A	--
*Corrosivity	N/A	--
*Reactivity	N/A	--

*The classification of these materials as being either Ignitable, Corrosive, or React is based upon visual inspection and other background information.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

Calocerinos & Spina
CONSULTING ENGINEERS
ENVIRONMENTAL LABORATORY
1020 Seventh North Street, Liverpool, NY 13088 · (315) 457-6711

To: Oberdorfer Foundries, Inc.
Thompson Road
Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Date: February 16, 1981

File No. 405.097

Attention:

Sample No. 286

ANALYSIS REPORT

Source Oberdorfer Foundries | Date Collected 2/9/81 | Date Received 2/9/81

Location B-2, S-4, 20.0'-21.5' | Time Collected N/A | Sample Type Grab

RCRA Extraction Procedure as given in the Federal Register May 19, 1980.

Parameter	Maximum Extract Level	Analyzed Level
Arsenic	5.0 mg/l	<0.002 mg/l
Barium	100.0 mg/l	<1. mg/l
Cadmium	1.0 mg/l	<0.01 mg/l
Chromium - Hexavalent	5.0 mg/l	<0.004 mg/l
Chromium - Total	5.0 mg/l	<0.01 mg/l
Lead	5.0 mg/l	<0.02 mg/l
Mercury	0.2 mg/l	<0.002 mg/l
Selenium	1.0 mg/l	<0.002 mg/l
Silver	5.0 mg/l	<0.01 mg/l
*Ignitability	N/A	--
*Corrosivity	N/A	--
*Reactivity	N/A	--

*The classification of these materials as being either Ignitable, Corrosive, or Reacti is based upon visual inspection and other background information.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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ENVIRONMENTA
LABORATOR
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Thompson Road
Post Office Box 4811
Syracuse, New York 13221
Attention: Robert Wolf

Attention:

Date: February 16, 1981

File No. 405.097

Sample No. 289

ANALYSIS REPORT

Source Oberdorfer Foundries | Date Collected 2/9/81 | Date Received 2/9/81

Location B-3, S-3, 15.0'-16.5' | Time Collected N/A | Sample Type Grab

RCRA Extraction Procedure as given in the Federal Register May 19, 1980.

Parameter	Maximum Extract Level	Analyzed Level
Arsenic	5.0 mg/l	<0.002 mg/l
Barium	100.0 mg/l	<1. mg/l
Cadmium	1.0 mg/l	<0.01 mg/l
Chromium - Hexavalent	5.0 mg/l	<0.004 mg/l
Chromium - Total	5.0 mg/l	<0.01 mg/l
Lead	5.0 mg/l	<0.02 mg/l
Mercury	0.2 mg/l	<0.002 mg/l
Selenium	1.0 mg/l	<0.002 mg/l
Silver	5.0 mg/l	<0.01 mg/l
*Ignitability	N/A	--
*Corrosivity	N/A	--
*Reactivity	N/A	--

*The classification of these materials as being either Ignitable, Corrosive, or Reactive is based upon visual inspection and other background information.

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."

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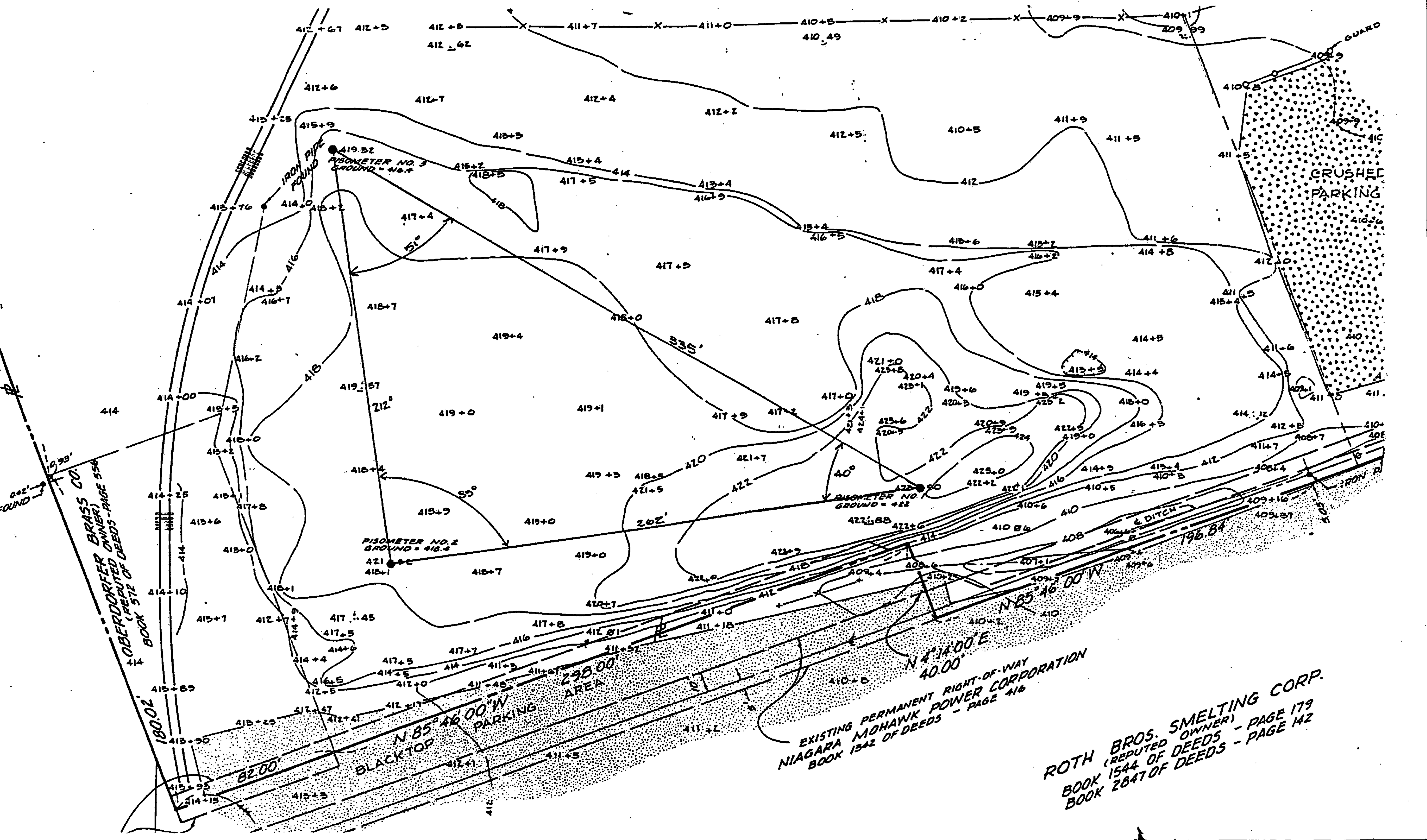
Attention:

ANALYSIS REPORT

Parameter	Result	Location	No.	Sample Type	Date
Phenol	<0.10 mg/l	B-3, S-3, 15.0'-16.5'	289	Grab	2/9/81
Cyanides	<0.04 mg/l	B-3, S-3, 15.0'-16.5'	289	Grab	2/9/81
Phenol	<0.10 mg/l	B-2, S-4, 20.0'-21.5'	286	Grab	2/9/81
Cyanides	<0.04 mg/l	B-2, S-4, 20.0'-21.5'	286	Grab	2/9/81
Phenol	<0.10 mg/l	B-1, S-4, 20.0'-21.5'	282	Grab	2/9/81
Cyanides	<0.04 mg/l	B-1, S-4, 20.0'-21.5'	282	Grab	2/9/81

All analyses were conducted using EPA "Methods for Chemical Analysis of Water and Wastes (1979)" or "Standard Methods (14th Edition)."


PISOMETER NO. 3
GROUND = 416.4
PISOMETER NO. 2
GROUND = 418.4
PISOMETER NO. 1
GROUND = 422
IRON PIPE FOUND
335'
262'
212'
51°
55°
40°
CRUSHED
PARKING
GUARD
& DITCH
OBERDORFER BRASS CO.
(REPUTED OWNER)
BOOK 572 OF DEEDS - PAGE 556
180.02'
82.00'
N 85° 46' 00" W
298.00'
BLACKTOP
PARKING
AREA
N 4° 14' 00" E
40.00'
N 85° 46' 00" W
196.84'
EXISTING PERMANENT RIGHT-OF-WAY
NIAGARA MOHAWK POWER CORPORATION
BOOK 1342 OF DEEDS - PAGE 416
ROTH BROS. SMELTING CORP.
(REPUTED OWNER)
BOOK 1544 OF DEEDS - PAGE 179
BOOK 2847 OF DEEDS - PAGE 142

OBERDORFER [redacted] INC.
SYRACUSE, NEW YORK

ROOF & YARD DRAINAGE
w/ SPDES EMISSION POINTS

R. WOLF | 6-1-93 | 1in = 100 FT. | D